



05/06/97

JOHN A. LAHIVE, JR.  
W. HUGO LIEPMANN  
JAMES E. COCKFIELD  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
THOMAS J. ENGELLENER  
GIULIO A. DeCONTI, JR.  
ANN LAMPORT HAMMITTE  
PAUL LOUIS MYERS, Ph.D.  
ELIZABETH A. HANLEY  
MICHAEL I. FALKOFF  
JOHN V. BIANCO  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURENTANO  
JANE E. REMILLARD  
MARK A. KURISKO  
JEAN M. SILVERI  
PETER J. RAINVILLE  
CHARLES ERIC SCHULMAN  
FAUSTINO A. LICAUCO

## LAHIVE &amp; COCKFIELD, LLP

COUNSELLORS AT LAW  
SIXTY STATE STREET  
BOSTON, MASSACHUSETTS 02109-1875

TELEPHONE (617) 227-7400  
FAX (617) 227-5941  
lc@lahcoc.com

SCOTT D. ROTHENBERGER, Ph.D.  
DAVID A. LANE, JR.  
THOMAS P. GRODT

OF COUNSEL  
JEREMIAH LYNCH  
LAWRENCE E. MONKS  
WILLIAM A. SCOFIELD, JR.

TECHNICAL SPECIALISTS  
CATHERINE J. KARA, Ph.D.  
MARK D. RUSSETT  
IVANA MARAVIC-MAGOVCEVIC, Ph.D.  
MEGAN E. WILLIAMS, Ph.D.  
SONIA K. GUTERMAN, Ph.D.  
DIANA M. COLLAZO, Ph.D.  
JASBIR K. SAGOO, Ph.D.  
DEBRA J. MILASINCIC, Ph.D.  
MARIA LACCOTRIPE, Ph.D.

May 2, 1997

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application Serial No.: 08/599,226  
*Human Antibodies that Bind Human TNF $\alpha$*   
Inventors: Jochen G. Salfeld et al.  
Filed: February 9, 1996  
Our Reference: BBI-043

RECEIVED  
97 MAY 20 PM 4:01  
GROUP 180

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

## 1. Response to Restriction Requirement

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

May 2, 1997

Date

Catherine J. Kara, Ph.D., Reg. No. P-41,106

Respectfully submitted,

LAHIVE &amp; COCKFIELD, LLP

*Catherine J. Kara*  
Catherine J. Kara, Ph.D.  
Reg. No. P-41,106  
Agent for Applicants

GAD:CJK:tjb  
Enclosures

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



05/06/97

In re the application of: Salfeld, J.G. et al.

Serial No.: 08/599,226

Filed: February 9, 1996

For: *HUMAN ANTIBODIES THAT BIND HUMAN  
TNF $\alpha$* 

Attorney Docket No.: BBI-043

Group Art Unit: 1816

Examiner: E. Eisenschenk

#7  
C. J. Kara  
5/22/97Assistant Commissioner for Patents  
Washington, D.C. 20231Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

5-2-97

Date of Signature and of Mail Deposit

By:

Catherine J. Kara  
Catherine J. Kara, Ph.D.  
Reg. No. P-41,106  
Agent for ApplicantsRESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

This is in response to the Office Action (Paper No.15) dated April 2, 1997, setting forth a restriction requirement.

The Examiner has required restriction to one of the following inventions under 35 U.S.C. 121:

I. Claims 1-23 and 44-46 (drawn to antibodies which specifically bind to human TNF $\alpha$  and pharmaceutical compositions containing such antibodies, classified in Class 530, subclass 388.23 and Class 514, subclass 8).

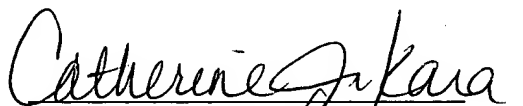
II. Claims 24-43 (drawn to DNA encoding antibodies, vectors, transformed host cells, and methods of making, classified in Class 435, subclasses 69.1, 91, 252.3, and 320 and Class 536, subclass 23.53).

III. Claims 47-64 (drawn to a method of treating diseases associated with human TNF $\alpha$ , classified in Class 424, subclass 130.1).

Applicants hereby elect the Group I invention (claims 1-23 and 44-46) for prosecution, without traverse.

If a telephone conversation with Applicants' Agent would expedite the prosecution of the above-identified application, the Examiner is urged to call Applicants' Agent at (617) 227-7400.

Respectfully submitted,



Catherine J. Kara, Ph.D.  
Registration No. P-41,106  
Agent for Applicant

LAHIVE & COCKFIELD, LLP  
60 State Street  
Boston, MA 02109  
Tel. (617) 227-7400  
Dated: May 2, 1997